



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGNorman H. Bangerter
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INSPECTION REPORT

Partial: Complete XX ExplorationInspection Date/Time: August 25, 1994/08:30am-02:30pmDate of Last Inspection: July 26, 1994

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025
 Permittee and/or Operator's Name: Co-Op Mining Company
 Business Address: P. O. Box 1245, Huntington, Utah 84528
 Type of Mining Activity: Underground XX Surface Prep. Plant Other
 Officials(s): State: Peter Hess Company: Mr. Charles Reynolds
 Federal Official(s): Weather Conditions: Clear 90's
 Existing Acreage: Permitted-1531 Disturbed-24 Regraded-Seeded-Bonded-24
 Increased/Decreased: Permitted-Disturbed-Regraded-Seeded-Bonded-
 Status: Exploration/ XX Active/ Inactive/ Temp Cessation/ Bond Forfeiture
 Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]	[]	[]	[] -Permit issued
2. SIGNS AND MARKERS	[XX]	[]	[XX]	[] 8/11/89
3. TOPSOIL	[XX]	[]	[XX]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[]	[]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[]	[]
d. WATER MONITORING	[XX]	[]	[]	[] -DMR's ok
e. EFFLUENT LIMITATIONS	[XX]	[]	[]	[] Reviewed 2nd
5. EXPLOSIVES	[XX]	[]	[]	[] quarter water
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	[]	[]	[] monitor data
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[]	[XX]	[]	[] 2nd qtr report
8. NONCOAL WASTE	[XX]	[]	[XX]	[] to DOGM 7/18/94
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[]	[]	[]
10. SLIDES AND OTHER DAMAGE	[]	[XX]	[]	[]
11. CONTEMPORANEOUS RECLAMATION	[]	[XX]	[]	[]
12. BACKFILLING AND GRADING	[]	[XX]	[]	[]
13. REVEGETATION	[XX]	[]	[]	[]
14. SUBSIDENCE CONTROL	[XX]	[]	[]	[]
15. CESSATION OF OPERATIONS	[]	[XX]	[]	[]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[]	[XX]	[]
b. DRAINAGE CONTROLS	[XX]	[]	[XX]	[]
17. OTHER TRANSPORTATION FACILITIES	[XX]	[]	[]	[]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[]	[XX]	[]
19. AVS CHECK (4th Quarter-April, May, June) <u> </u> date	[XX]	[]	[]	[]
20. AIR QUALITY PERMIT	[XX]	[]	[]	[]
21. BONDING & INSURANCE	[XX]	[]	[]	[]

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(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers -

Disturbed area markers have been repainted with fluorescent orange paint in order to make them visible. All other signs are adequate.

3. Topsoil -

The topsoil pile northwest of the new bathhouse facility has had a containment berm established around its perimeter. Mr. Reynolds indicated that the pile will be re-seeded during the Fall of 1994. At present, a large percentage of the pile's surface area is poorly vegetated.

A new topsoil storage area is being built Southwest of the Main Substation, (formerly the equipment storage pad). This pile is being built in conjunction with the construction of the Tank seam access road. A berm is being utilized for erosion control; as no topsoil stockpile sign was present, it was suggested that one be installed.

4c. Hydrologic Balance/Other Sediment Control Measures -

The Utah Coal Regulatory Program Directive on Alternative Sediment Control and Small Area Exemptions was discussed. Mr. Reynolds had received a copy of this and was familiar with it. He indicated that amendments will be submitted concerning the following areas:

- 1) BTCA Area D - Outslope of Upper Portal Access Road
- 2) BTCA Area E - Outslope of Lamphouse Pad
- 3) BTCA Area F - Outslope of Upper Storage Pad & Downcast Pile
- 4) BTCA Area G - Portal Access Road Switch Back

Mr. Reynolds was verbally notified that CO-OP Mining Company has thirty days to submit amendments for the necessary changes relating to these areas.

4d. Hydrologic Balance/Diversions -

The second quarter water monitoring report was submitted to the DOGM on July 18, 1994.

8. Non-Coal Waste -

During the inspection, it was apparent that the Operator is doing a better job on the handling of noncoal waste. Mr. Reynolds indicated that this issue has become very important to the upper management of the mine, as they are continually educating the workforce.

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(Continuation sheet)

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16a. ROADS:Construction/Maintenance/Surfacing -

Observed a trackhoe and FEL working on the Tank seam road construction. The hoe was working in the first major fill area and was removing topsoil. Erosion control matting and silt fences are installed for sediment control.

16b. ROADS:Drainage Controls -

Berms and ditches are being used to control road drainage. Both are well defined. Due to the dryness of the season and the constant traffic, the consistency of much of the soil is like talcum powder.

18. Support Facilities/Utility Installations -

It was observed during the inspection that some small coal piles and some truck spillage was located between the scales and the main scalehouse building. This building utilizes coal heat, and the spillage is most likely due to a lack of cleanup. As this area is not authorized for coal storage, (R645-301-521.164), the operator was instructed to remove the coal from the area.

As was noted in the July 1994 partial inspection report, the three transformers which are located in the main substation and which showed signs of leaking have been cleaned. During the records portion of this inspection, PCB manifests and records keeping were reviewed. It appears that the last PCB contaminated material was disposed of by APTUS for CO-OP Mining in September of 1993.

In service and stored transformers, etc., which remain on site have been also tested for PCB contamination. All records reviewed indicate that all electrical apparatus on site contain less than 50 PPM PCB.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Copy of this Report:

Mailed to: Wendell Owen (Co-Op) Bernie Freeman (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: August 29, 1994

Inspector's Signature and Number: *Peter Hess* #46
Peter Hess